



SERVICE MANUAL

xs400

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CANADA**

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Quality and Innovation Since 1963
Printed in Canada



IMPORTANT SAFETY INSTRUCTIONS



INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).

NO USER SERVICEABLE PARTS INSIDE.

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

INSTRUCTIONS RELATIVES AU RISQUE DE FEU, CHOC ÉLECTRIQUE, OU BLESSURES AUX PERSONNES

AVIS:

AFIN DE REDUIRE LES RISQUE DE CHOC ELECTRIQUE, N'ENLEVEZ PAS LE COUVERT (OU LE PANNEAU ARRIERE)

NE CONTIENT AUCUNE PIECE REPARABLE PAR L'UTILISATEUR.

CONSULTEZ UN TECHNICIEN QUALIFIE POUR L'ENTRETIEN

Read Instructions

The Owner's Manual should be read and understood before operation of your unit. Please, save these instructions for future reference.

Packaging

Keep the box and packaging materials, in case the unit needs to be returned for service.

Warning

When using electric products, basic precautions should always be followed, including the following:

Power Sources

Your unit should be connected to a power source only of the voltage specified in the owners manual or as marked on the unit. This unit has a polarized plug. Do not use with an extension cord or receptacle unless the plug can be fully inserted. Precautions should be taken so that the grounding scheme on the unit is not defeated.

Hazards

Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious personal injury and serious damage to the product. Use only with cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the product. Follow the manufacturer's instructions when installing the product and use mounting accessories recommended by the manufacturer.

The apparatus should not be exposed to dripping or splashing water; no objects filled with liquids should be placed on the apparatus.

Terminals marked with the "lightning bolt" are hazardous live; the external wiring connected to these terminals require installation by an instructed person or the use of ready made leads or cords.

Ensure that proper ventilation is provided around the appliance.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

Power Cord

The AC supply cord should be routed so that it is unlikely that it will be damaged. If the AC supply cord is damaged DO NOT OPERATE THE UNIT.

Service

The unit should be serviced only by qualified service personnel.

Veuillez Lire le Manuel

Il contient des informations qui devraient étres comprises avant l'opération de votre appareil. Conservez S.V.P. ces instructions pour consultations ultérieures.

Emballage

Conservez la boite au cas ou l'appareil devait être retourner pour réparation.

Attention:

Lors de l'utilisation de produits électrique, assurez-vous d'adhérer à des précautions de bases incluant celle qui suivent:

Alimentation

L'appareil ne doit être branché qu'à une source d'alimentation correspondant au voltage spécifié dans le manuel ou tel qu'indiqué sur l'appareil. Cet appareil est équipé d'une prise d'alimentation polarisée. Ne pas utiliser cet appareil avec un cordon de raccordement à moins qu'il soit possible d'insérer complètement les trois lames. Des précautions doivent étres prises afin d'éviter que le système de mise à la terre de l'appareil ne soit désengagé.

Risque

Ne pas placer cet appareil sur un chariot, un support, un trépied ou une table instables. L'appareil pourrait tomber et blesser quelqu'un ou subir des dommages importants. Utiliser seulement un chariot, un support, un trépied ou une table recommandés par le fabricant ou vendus avec le produit. Suivre les instructions du fabricant pour installer l'appareil et utiliser les accessoires recommandés par le fabricant.

Il convient de ne pas placer sur l'appareil de sources de flammes nues, telles que des bougies allumées.

L'appareil ne doit pas être exposé à des égouttements d'eau ou des éclaboussures et qu'aucun objet rempli de liquide tel que des vases ne doit être placé sur l'appareil.

Assurez que l'appareil est fourni de la propre ventilation.

Les dispositifs marqués d'une symbole "d'éclair" sont des parties dangereuses au toucher et que les câblages extérieurs connectés à ces dispositifs de connection extérieure doivent être effectivés par un opérateur formé ou en utilisant des cordons déjà préparés.

Cordon d'Alimentation

Évitez d'endommager le cordon d'alimentation. N'UTILISEZ PAS L'APPAREIL si le cordon d'alimentation est endommagé.

Service

Consultez un technicien qualifié pour l'entretien de votre appareil.

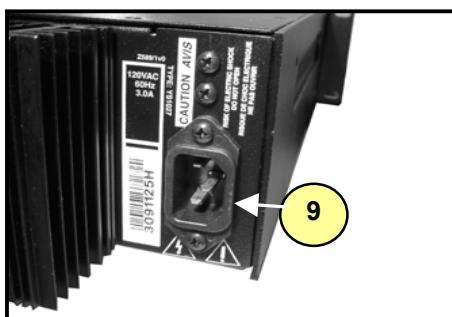
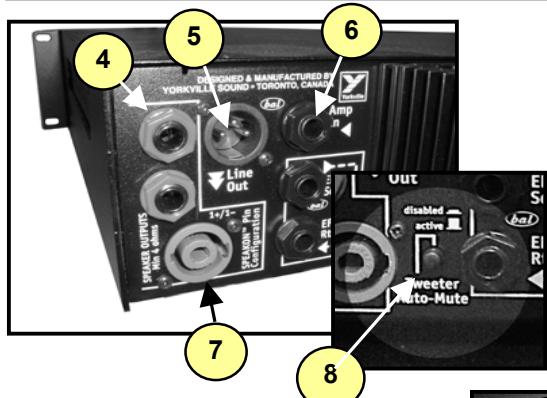
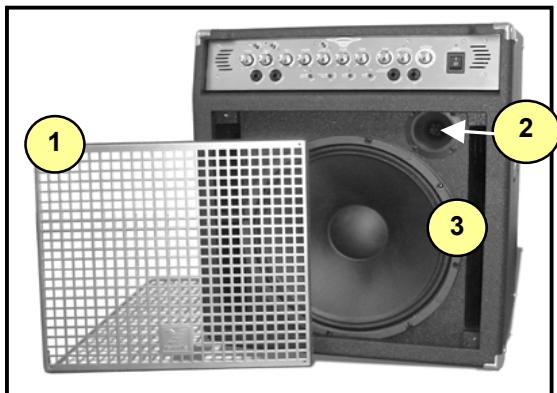
xs400 Parts List 9/8/2003

YS #	Description	Qty.	YS #	Description	Qty.	YS #	Description	Qty.
3747	CUSTOM .5 LED SPACER BLAC K	5	5855	4700U 50V 20%CAP BLK 25X36MM ELS	2	4854	1/4W 1K 5%	T&R RES
6405	RED 3MM LED 1V7 .5MA BRT	1	5890	5600U 100V 20%CAP RAD 35X50MM ELS	2	4824	1/4W 1K5 5%	T&R RES
5994	YEL 3MM LED 1V9 20MA .12SPCR T&R	1	4522	_4K7 TRIM POT	1	4683	1.0W 1K8 5%	T&R RES
6408	GRN 3MM LED 1V9 .5MA FROSTED	2	713	25 X 20 X 50 .2 MIL PLASTIC BAG	1	4825	1/4W 1K8 5%	T&R RES
6425	BAV21 200V 0A25 DIODE T&R	6	3819	_5UH COIL 18AWG R000 AIR CORE	1	4808	1/4W 2K 5%	T&R RES
6825	1N4148 .75V 0A45 DIODE T&R	16	8520	RUBBER BUMPER WITH WASHER -MEDIUM-	4	4847	1/4W 2K2 5%	T&R RES
6438	1N4007 400V 1A0 DIODE T&R	4	3489	CLIP 250X032 18-22AWG DISCO/ INSL	16	6104	1/4W 2K2 5%MINI	T&R RES
6934	MR854 400V 3A0 DIODE FASREC	4	3491	CLIP 205/187X020 18-22AWG DISCO/ INS	5	4714	1/4W 2K21 1%	T&R RES
6421	MR752 200V 6A0 DIODE	8	3601	RING TERMINAL 16AWG WIRE & #8 SCREW	1	4883	1/4W 2K49 1%	T&R RES
6733	BAT85 .30V 0A2 DIODE SCHTKY&R	6	3682	250 MALE PCB TAB REEL	16	4764	1/4W 2K740 0.1%***	T&R RES
6471	MBR160 .60V 1A0 DIODE SCHTK	2	3498	1/4" JCK PCB MT HORZ	1	4805	1/4W 2K87 1%	T&R RES
6439	1N5225B .3V0 .0W5 ZENER 5% T&R	2	3523	1/4" JCK PCB MT HORZ GOLD T	4	4804	1/4W 3K 5%	T&R RES
6822	1N4745A .16V0 1W0 ZENER 5% T&R	6	3528	1/4" JCK PCB MT HORZ GOLD TR	2	4826	1/4W 3K3 5%	T&R RES
6463	1N5251BRL .22V0 .0W5 ZENER 5% T&R	2	3918	1/4" JCK PCB MT HORZ SLIM W/SCREW	2	4627	1/2W 4K7 5%	T&R RES
6871	MC7915CT T0220 N 15V0 REG V2	1	6956	SPKON 4C PCB MT HORZ GRY #4	1	4827	1/4W 4K7 5%	T&R RES
6872	MC7815CT T0220 P 15V0 REG V1	1	3417	S6-.32 SCREW TERMINAL PC MNT SNAP-IN	3	4633	1/4W 4K99 1%	T&R RES
5101	BC550C T092 NPN TRAN T&R TB	5	3923	XLR MALE PCB MT HORZ MTHOLE-V SNA P	1	4628	1/2W 6K8 5%	T&R RES
5102	BC560C T092 PNP TRAN T&R TB	7	3451	EYELET SMALL .089 OD PLATED	50	4800	1/4W 10K0 1%	T&R RES
5103	MPSA06 T092 NPN TRAN T&R TA	2	3414	INTERNATIONAL PC MOUNT FUSEHOLDE R	2	4829	1/4W 10K 5%	T&R RES
5107	2N5551 T092 NPN TRAN T&R TA	4	2427	5.0 AMP SLO-BLO .25X1.25 FUSE	1	4983	1/4W 10K 5%MINI	T&R RES
5108	2N5401 T092 PNP TRAN T&R TA	1	8542	HANDLE,RECESSED,PULL,BLACK PLASTI C	2	4856	1/4W 12K 5%	T&R RES
5109	MPSA43 T092 NPN TRAN TA	2	8604	10-32 T NUT	4	4979	1/4W 15K 5%MINI	T&R RES
5119	2N5638 T092 NCH JFET T&R TC	1	7418	8R 30W TWEETER PIEZO KSN1056A	1	4771	1/4W 17K8 1%	T&R RES
5122	J109 T092 NCH JFET T&R TC	1	3692	HEATSINK THERMALOY 6079-PB	1	4885	1/4W 20K 5%	T&R RES
6810	MJF15030 T221D NPN TRAN TJ	1	3501	B52200F006 COMP WASH #4 SMALL	5	6123	1/4W 20K0 1%MINI MF	T&R RES
6811	MJF15031 T221D PNP TRAN TJ	1	3806	RECTANGULAR WASHER FOR TRANS SUPPR	2	4832	1/4W 22K 5%	T&R RES
6777	MTA2955 T221D PCH MFET TL	1	3976	SNAP ON 0.843" INSULATING BUSHING	1	4902	1/4W 24K 5%	T&R RES
6778	MTA3055E T221D NCH MFET TL	1	8609	VINYL CAP 0.250" X 1/2" BLK	2	4633	1/2W 27K 5%	T&R RES
6900	YS6900 (22) T03 NPN TRAN TH	2	8889	RUBBER GROMMET #2183-034-BLK	1	4890	1/4W 30K 5%	T&R RES
6927	YS6927 (23) T03 PNP TRAN TH	2	3645	AC SOCKET RECEPTACLE WITH 0.250 TAB	1	4917	1/4W 31K6 1%	T&R RES
6804	MC33079P IC QUAD OP AMP	1	3795	#8 GROUND LUG ZIERICK 505-169	1	4840	1/4W 33K 5%	T&R RES
6882	TL072CP IC FET DUAL OF AMP	6	3803	NYLON SECUR-A-TACH MINI PLASTIC TIE	1	4853	1/4W 39K 5%	T&R RES
6889	TL074CN IC QUAD O/A T.I. ONLY	4	3810	4" NYLON CABLE TIE	11	4834	1/4W 47K 5%	T&R RES
6882	TL072CP IC DUAL O/A TEXASI ONL	1	8399	BASSMASTER KNOB, NICKEL/ CHROM E	10	4803	1/4W 49K9 1%	T&R RES
6936	4007 IC COMPLIMENTARY PAIRS	1	8504	CORNER 2 LEGS NOTCHED LIP NICKEL	8	4895	1/4W 51K 5%	T&R RES
5190	MBS4992 T092 8V5 DIAC T&R	1	8636	BUTTON KNOB FLAT BLACK	5	4835	1/4W 56K 5%	T&R RES
6444	MAC224-4 T0220 40A TRIAC 200V	1	3426	8/3/16 SJT AC LINE CORD REMOV-B-CSA	1	4838	1/4W 100K 5%	T&R RES
6858	NSL-32SR2 OPTO-COUPLED LDR	1	8910	YORKVILLE PRODUCT MANUA L	1	6120	1/4W 100K 5%MINI	T&R RES
6860	VTL5C8 OPTO-COUPLED	1	8900	YORKVILLE WARRANTY CARD 2-YR UNLTD.	1	4776	1/4W 113K 1%	T&R RES
5410	100P 100V 10%CAP T&R BEAD NPO	6	3674	9 CIR CABLE HOLDER .098	2	4879	1/4W 270K 5%	T&R RES
5417	330P 50V 10%CAP T&R BEAD NPO	1	3676	8 CIR CABLE HOLDER .098	6	4843	1/4W 470K 5%	T&R RES
5201	470P 100V 5%CAP T&R RAD CER.2" NPO	1	4000	10 CIR CABLE HOLDER .098 PRLX	1	4874	1/4W 560K 5%	T&R RES
5420	680P 50V 10%CAP T&R BEAD NPO	3	8701	4-40 KEPS NUT ZINC	5	4844	1/4W 1M 5%	T&R RES
5422	_1N 50V 10%CAP T&R BEAD NPO	1	8806	6-32 KEPS NUT ZINC	32	4888	1/4W 4M7 5%	T&R RES
5428	_3N3 50V 10%CAP T&R BEAD Y5R	1	8898	1/4-20 CAGE NUT C7998142027	6	3696	RELAY 1C 02AMP DC24 006MA PC-S	1
5209	_4N7 250V 5%CAP T&R RAD .2"FLM	2	8797	5/16-18 KEPS NUT JS500	1	8742	4-40 X 3/8 PAN PH TAPTTIE JS500	1
5432	_4N7 50V 10%CAP T&R BEAD Y5R	3	3830	TO218 PREGREASED MICA 56-78-2AP	2	8741	4-40 X 1/2 PAN PH MS JS500	2
6451	_4N7 250V 20%CAP BLK 'Y' 10MM AC	1	3850	TO-220 PLASTIC TRANSISTOR INSULATOR	2	8871	4-40 X 5/8 PAN PH MS JS500	2
5272	_6N8 100V 5%CAP T&R RAD .2"FLM	1	3916	TO3 SIL-PAD REPLACES MIC A	4	8842	#4 X 5/16 PAN QUAD TYPE A JS500 BLK	4
5204	10N 100V 10%CAP T&R RAD .2"FLM	1	4002	10 CIR WAFER W/LCK VT 0.1"	1	8832	6-32 X 1/4 PAN PH TAPTTIE JS500	4
5301	_12N 50V 10%CAP T&R BEAD X7R	1	4597	22AWG STRAN TC WIR JMP	36	8807	6-32 X 5/16 PAN PH MS JS500	3
5302	_15N 50V 10%CAP T&R BEAD X7R	2	4599	22AWG SOLID SC WIR T&R JMP	191	8801	6-32 X 3/8 PAN PH TAPTTIE JS500	6
5303	_18N 50V 10%CAP T&R BEAD X7R	1	4719	5.0W 0R18 5% BLK RES	4	8829	6-32 X 3/8 FLAT PH TAPTTIE BO#4 HEA	10
5210	_22N 100V 10%CAP T&R RAD .2"FLM	4	4677	1/2W 1R 5% T&R RES	2	8747	6-32 X 1/2 HEX ND MS ZINC	11
5304	_22N 50V 10%CAP T&R BEAD X7R	1	4748	2.0W 3R9 5% T&R	1	8806	6-32 X 1/2 PAN PH TAPTTIE JS500	2
6435	_22N 275V 20%CAP BLK 'X2' 15MM AC	1	2009	1/4W 10R 2%FLAME PROOF T&R RES	1	8835	36-32 X 1/2 PAN QUAD MS TIN PLATED	8
5222	_33N 100V 10%CAP T&R RAD .2"FLM	1	4750	5.0W 10R 5% BLK RES	1	8823	6-32 X 1 PAN PH TAPTTIE JS500	3
5306	_33N 50V 10%CAP T&R BEAD X7R	3	4875	1/4W 10R 5% T&R RES	3	8876	#6 X 1 1/2 PAN PH TYPE A JS500 BLK	4
5224	_47N 100V 10%CAP T&R RAD .2"FLM	1	4612	1/2W 18R 5% T&R RES	3	8825	6-32 X 1 1/2 FLAT PH TRILOB NICKEL	11
5308	_47N 50V 10%CAP T&R BEAD X7R	1	4618	1/2W 22R 5% T&R RES	2	8750	#10 X 1/2 PAN PH TYPE A ZINC	16
5312	_82N 50V 10%CAP T&R BEAD X7R	1	4882	1/4W 27R 5% T&R RES	1	8756	#10 X 3/4 PAN PH TYPE A BLACK OXIDE	16
5212	100N 63V 5%CAP T&R RAD .2"FLM	18	2015	1/4W 33R2 1%FLAME PROOF T&R RES	2	8781	#10 X 7/8 PAN PH TYPE A JS500 BLK	4
5228	100N 100V 5%CAP T&R RAD .2"FLM	7	4811	1/4W 68R 5% T&R RES	1	8727	#10 X 1" PAN PH TYPE A JS500 BLAC	4
5242	100N 250V 20%CAP BLK 'X2' 22MM AC	1	4852	1/4W 100R 5% T&R RES	3	8788	10-32 X 1 1/4 PAN QD MS JS500 BLACK	4
5231	220N 63V 10%CAP T&R RAD .2"FLM	4	4819	1/4W 180R 5% T&R RES	2	8847	1/4-20 X 1 1/4 FLAT PH MS JS500	6
5318	220N 50V 10%CAP T&R BEAD X7R	1	4795	7.0W 200R 5% BLK RES	2	8736	15/16-18X2-3/4 GRD 5 HEX BOLT JS500	1
5600	220N 100V 10%CAP BLK RAD POLY FLM	2	4857	1/4W 220R 5% T&R RES	2	8663	11/16 NYLON SPACER (MICRO PLASTIC)	8
5233	330N 63V 5%CAP T&R RAD .2"FLM	2	4770	1/4W 249R 1% T&R RES	2	38338	X 3/8 (250 OD, 171 ID) NY SPACER	3
5322	470N 50V 10%CAP T&R BEAD Z5U	2	4667	1/2W 270R 5% T&R RES	10	3865	1/2 PLASTIC HEX SPACER #6	7
5266	680N 250V 20%CAP BLK 'X2' 30MM AC	1	4867	1/4W 270R 5% T&R RES	3	7336	15" 8R 225WPGM SPEAKER	1
5254	_1U 63V 20%CAP T&R 4X7MM .2"EL	1	4736	5.0W 390R 5% BLK RES	6	8667	SHOULDER WASHER SWS-229 LENGTH 1/8	2
5256	_1U 63V 5%CAP T&R RAD .2"FLM	7	4713	1.0W 470R 5% T&R RES	5	8818	3/4 OD X 3/8 ID X .080 THICK WASHER	2
5518	_1U 35V 10%CAP T&R RAD .2" TNT	4	4821	1/4W 470R 5% T&R RES	2	3425	DPDT PUSH SW PCMT BREAK B4 MAKE	1
5257	_2U 63V 20%CAP T&R RAD .2"EL	6	4980	1/4W 470R 5%MINI T&R RES	1	3522	DPDT MINI PC VERT SNP ALT	4
5258	_4U 63V 20%CAP T&R 8X7MM .2"EL	4	4871	1/4W 560R 5% T&R RES	1	3587	DPDT ROKR SW QUIK 250"AC/PWR ON-OFF	1
5281	10U 16V 20%CAP T&R RAD .2"NP	4	4873	1/4W 680R 5% T&R RES	4	6554	BLUE 3MM LED 3V9 20MA TLH8440VISHA	1
5282	_10U 16V 20%CAP T&R 5X7MM .2"NP	2	4822	1/4W 820R 5% T&R RES	1	3399	THERMO/ BRKR/N CLOSED OPEN@96 C	1
5629	10U 160V 20%CAP BLK 10X13MM EL	1	4623	1/2W 1K 5% T&R RES	2	37329	PIN PC MOUNT TUBE SOCKET BE	1
5631	_22U 50V 20%CAP T&R 6X7MM .2"EL	5	4823	1/4W 1K 5% T&R RES	10	AX7BLK	12AX7 DUAL TRIODE PREAMP TUBE	1
5621	470U 63V 20%CAP BLK 12X25MM EL	2	4981	1/4W 1K 5%MINI T&R RES	1	CH1207	XS400/ H 120V 60HZ T'RD	1



xs400/h

Bassmaster Series



#	Part#	Description
Labeled Components		
1	z571**	XS400 COMBO GRILL
2	7418***	8R 30W TWEETER PIEZO KSN10
3	7336**	15" 8R 225WPGM SPEAKER
4	3449	REAN JACK NUT RED
5	3923	XLR MALE PCB MT HORZ MTHOLE-V SNAP
6	3450	ALL GOLD PC MNT JK SKT
7	6956	SPKON 4C PCB MT HORZ
8	8636***	BUTTON KNOB FLAT BLACK
9	3645	AC SOCKET RECEPTACLE WITH 0.250 TAB
10	Z594**	XS400H HANDLE
11	8399	BASSMASTER KNOB, NICKEL/CHROME
12	3587	DPDT ROKR SW QUIK 250"AC/PWR ON-OFF
13	8504***	CORNER, 2 LEGS NOTCHED LIP NICKEL
14	8542***	HANDLE,RECESSED,PULL,BLACK PLAS
15	8520	RUBBER BUMPER WITH WASHER -MEDI
16	8847***	1/4-20 X 1 1/4 FLAT PH MS JS500 BOLTS
17	2427	5.0 AMP SLO-BLO 25X1.25 FUSE
18	8829	6-32 X 3/8 FLAT PH TAPITIE BO#4 LID SCREWS
19	12AX7A	12AX7A - PREMIUM QUALITY

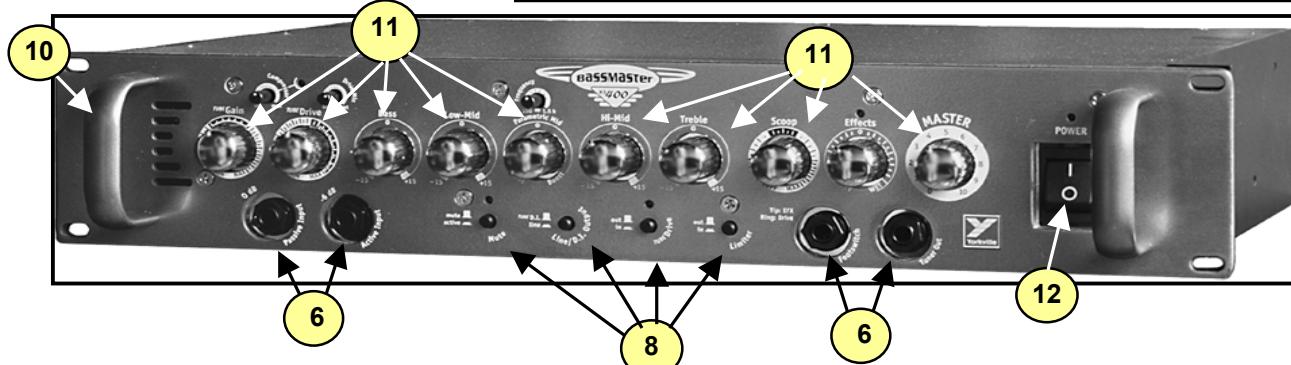
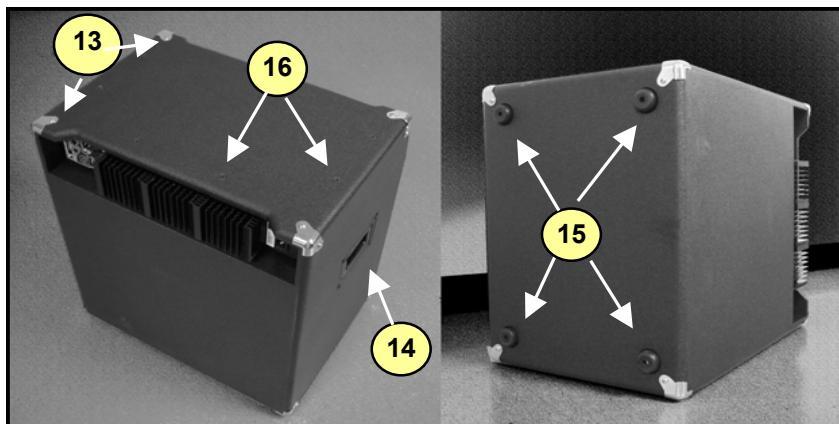
* Replacement grilles are 'Special-Order' and are ONLY available while the product is in production

** XS400H (Head) ONLY!

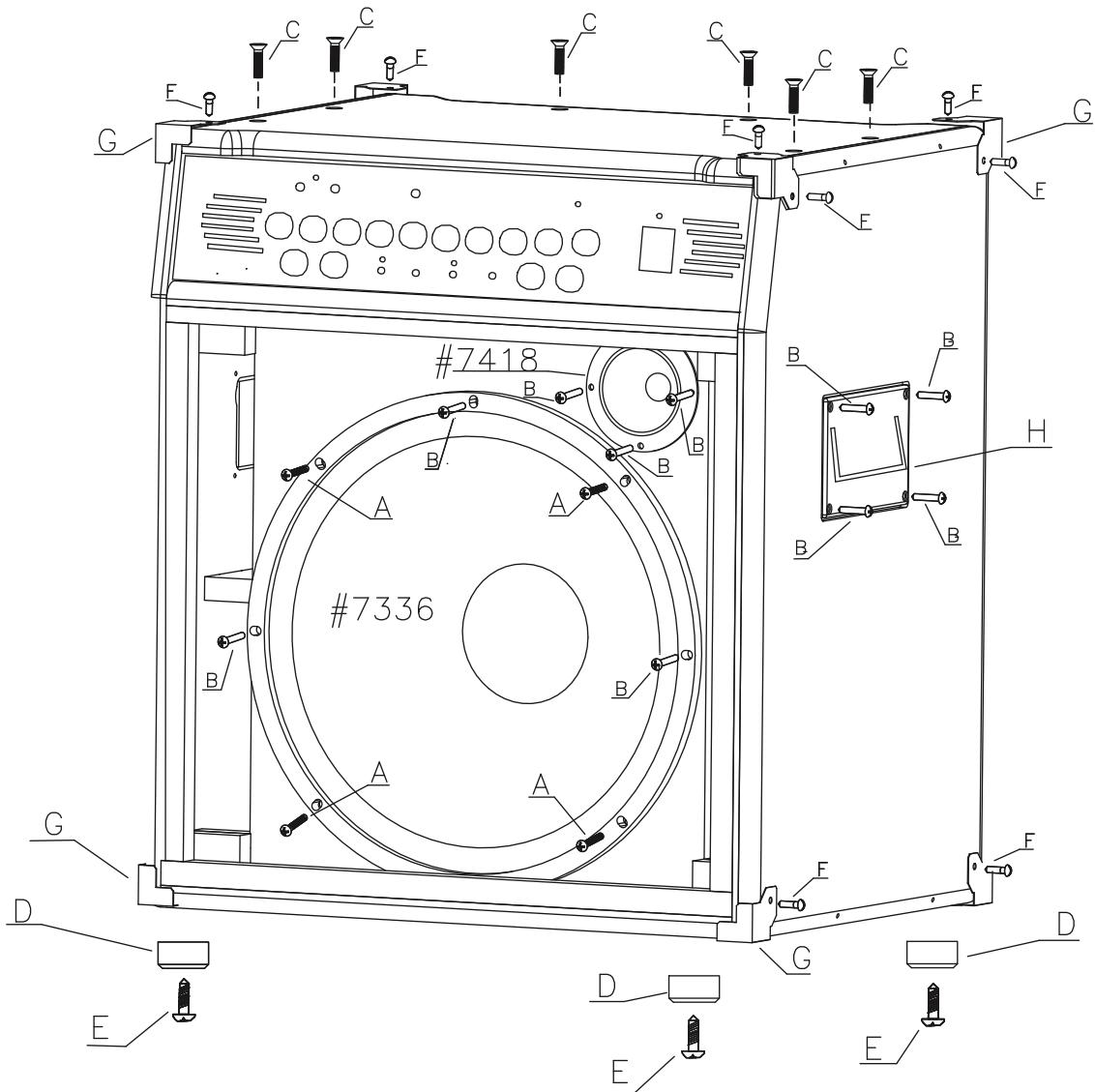
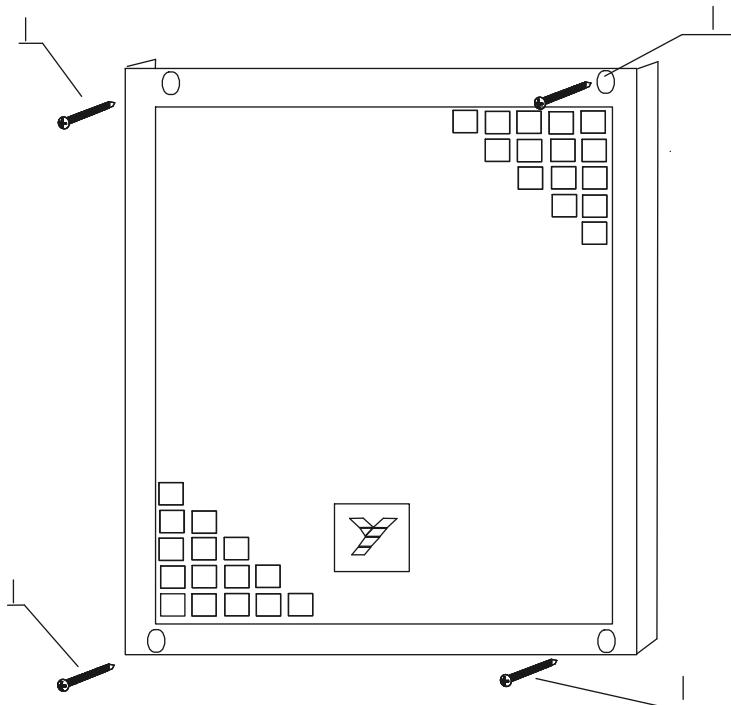
*** XS400 (Combo) ONLY!

17,18 & 19

not shown

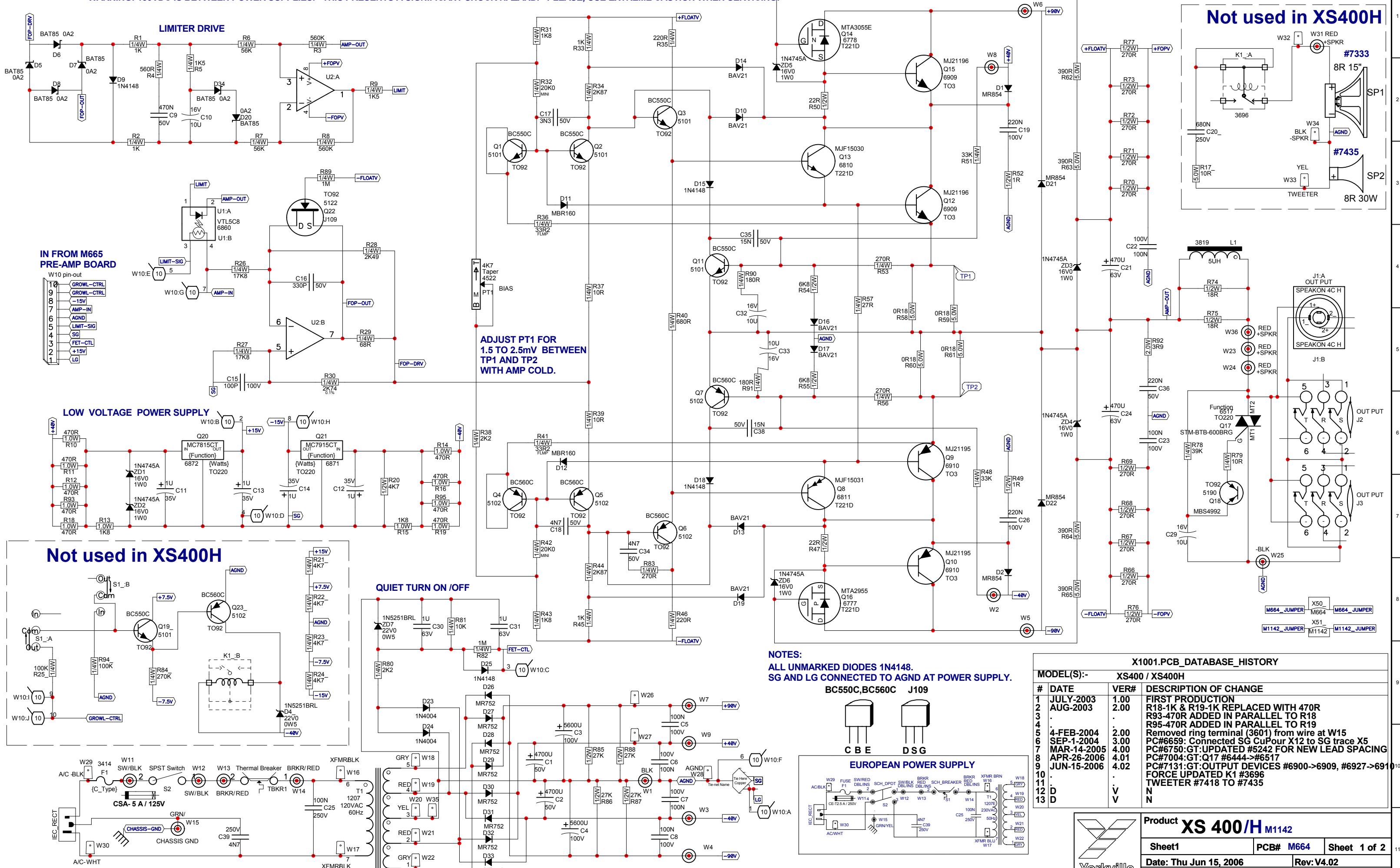


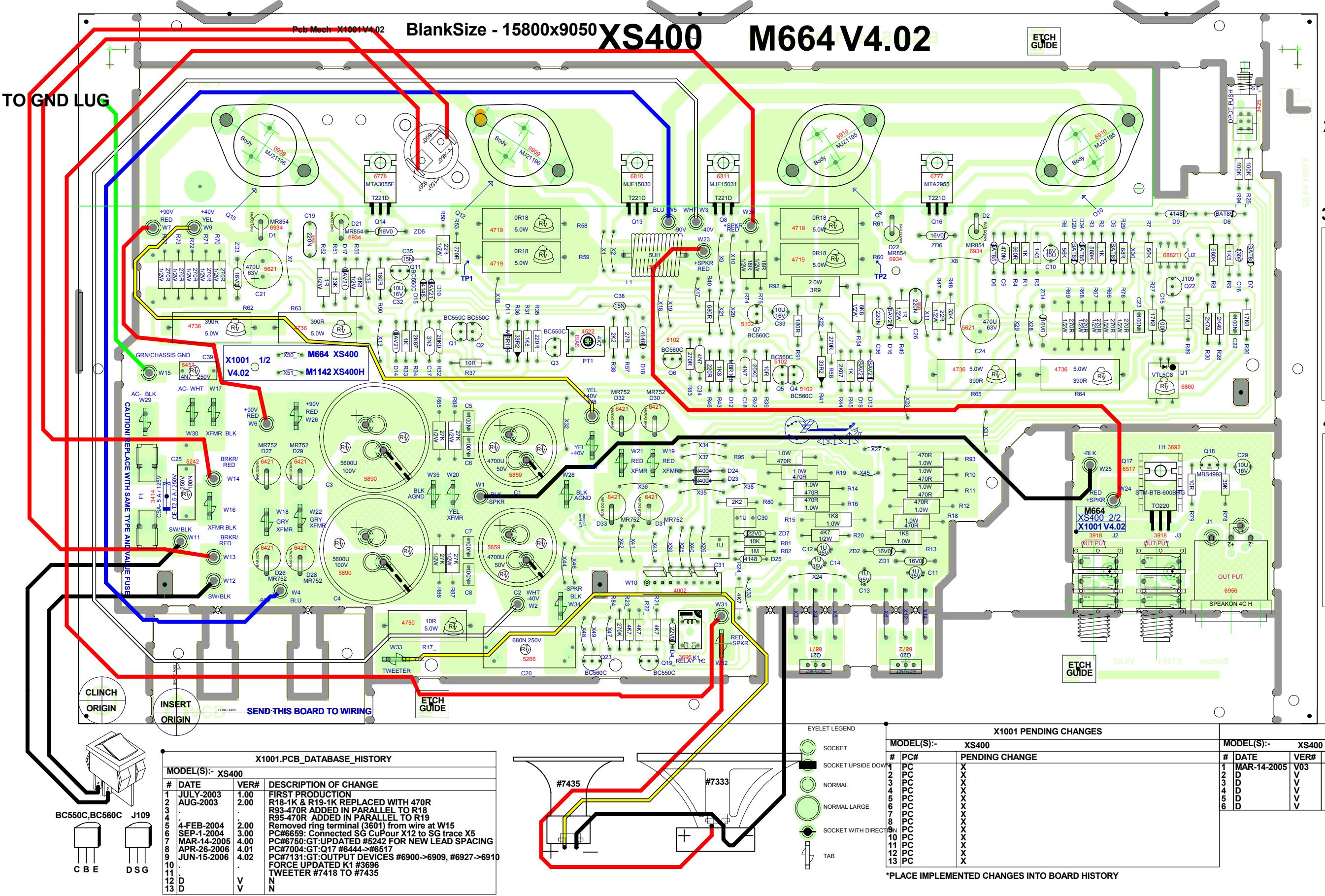
**Real Gear.
Real People.**



WOOFER	SCREW A---8786 [4]
HANDLES WOOFER TWEETER	SCREW B---8756 [16]
TOP CABINET	SCREW C---8847 [6]
RUBBER BUMPER	D---8520 [4]
RUBBER BUMPER	SCREW E---8781 [4]
CORNER	SCREW F---8750 [16]
CORNER	G---8504 [8]
HANDLE	H---8542 [2]
GRILL	SCREW I---8876 [4]

WARNING: 180VDC IS BETWEEN POWER SUPPLIES. THIS PRESENTS A SIGNIFICANT SHOCK HAZARD. PLEASE, USE EXTREME CAUTION WHEN SERVICING!





PRODUCTION NOTES

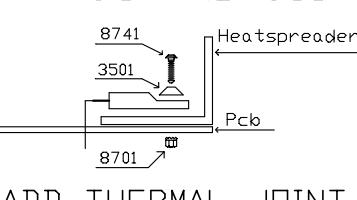
Note:
This pcb blank is X1001. After stuffing,
it becomes either M664 for the XS400
or M1142 for the XS400H.

— ADD THERMAL JOINT COMPOUND {GOOP} BETWEEN Q1 AND Q2 ; Q4 AND Q5 . COVER WITH VINYL CAP {8609} AND RTV.

FOR CE USE
DOUBLE INSULATION

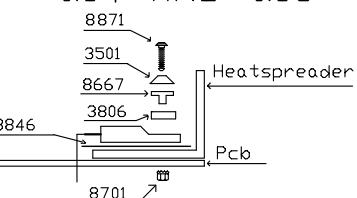
ED	9"	W13
ED	9"	W14
LK	25.5"	W12
ED	25.5"	W11

Q8 AND Q13



ADD THERMAL JOINT СОМПОНУНД [ГНПР]

Q14 AND Q16

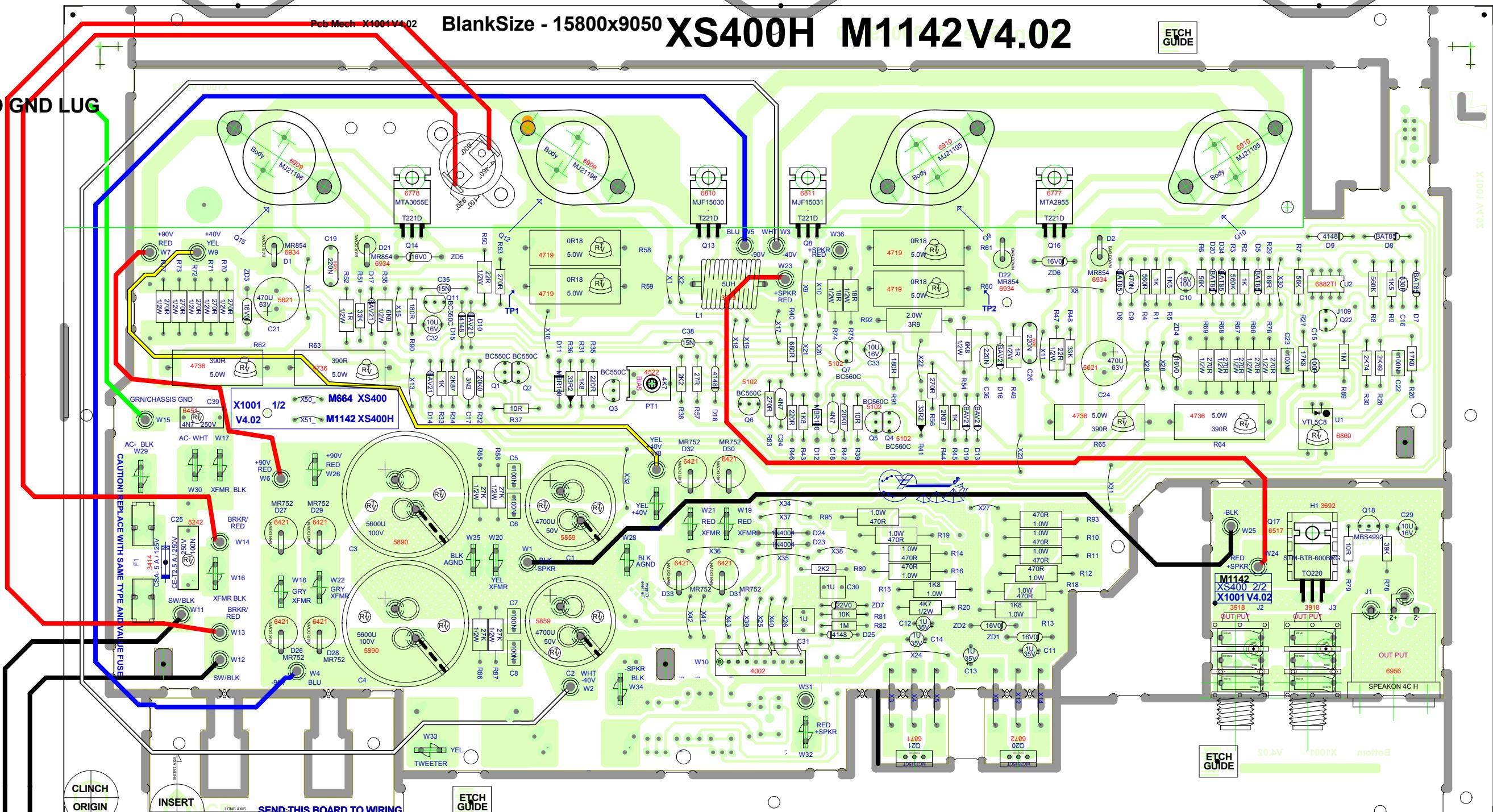


DD THERMAL JOINT EMBEDDED SCREWS

PACE IMPLEMENTED CHANGES INTO BOARD HISTORY

02 BlankSize - 15800x9050 **XS400H M1142V4.02**

TO GND LUG



PRODUCTION NOTES

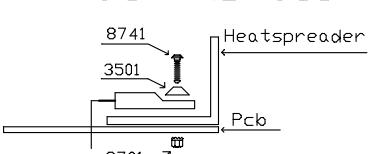
Note:
This pcb blank is X1001. After stuffing,
it becomes either M664 for the XS400
or M1142 for the XS400H.

ADD THERMAL JOINT COMPOUND {GOOP} BETWEEN Q1 AND Q2 ; Q4 AND Q5 . COVER WITH VINYL CAP {8609} AND RTV.

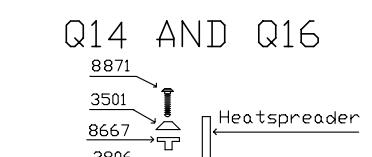
FOR CE USE
DOUBLE INSULATION

RED	9"	W13
RED	9"	W14
BLK	25.5"	W12
RED	25.5"	W11

Q8 AND Q11

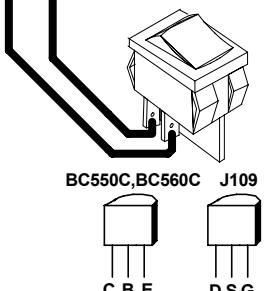


ADD THERMAL JOINT СЪМРУНД [ГППР]



X1001-PCB DATABASE HISTO

VER#	DESCRIPTION OF CHANGE
1.00	FIRST PRODUCTION
2.00	R18-1K & R19-1K REPLACED WITH 470R
	R93-470R ADDED IN PARALLEL TO R18
	R95-470R ADDED IN PARALLEL TO R19
2.00	Removed ring terminal (3601) from wire at W15
3.00	PC#6659: Connected SG CuPour X12 to SG trace X5
4.00	PC#6750:GT:UPDATED #5242 FOR NEW LEAD SPACING
4.01	PC#7004:GT:Q17 #6444->#6517
4.02	PC#7131:GT:OUTPUT DEVICES #6900->6909, #6927->6911 FORCE UPDATED K1 #3696
✓	N
✓	N
✓	N
✓	N



进入個人空間，輕鬆管理個人

MISSING PENDING CHANGES

MODEL(S):-		XS400	X1001 PENDING CHANGE
#	PC#		PENDING CHANGE
1	PC	X	
2	PC	X	
3	PC	X	
4	PC	X	
5	PC	X	
6	PC	X	
7	PC	X	
8	PC	X	
9	PC	X	
10	PC	X	
11	PC	X	
12	PC	X	
13	PC	X	

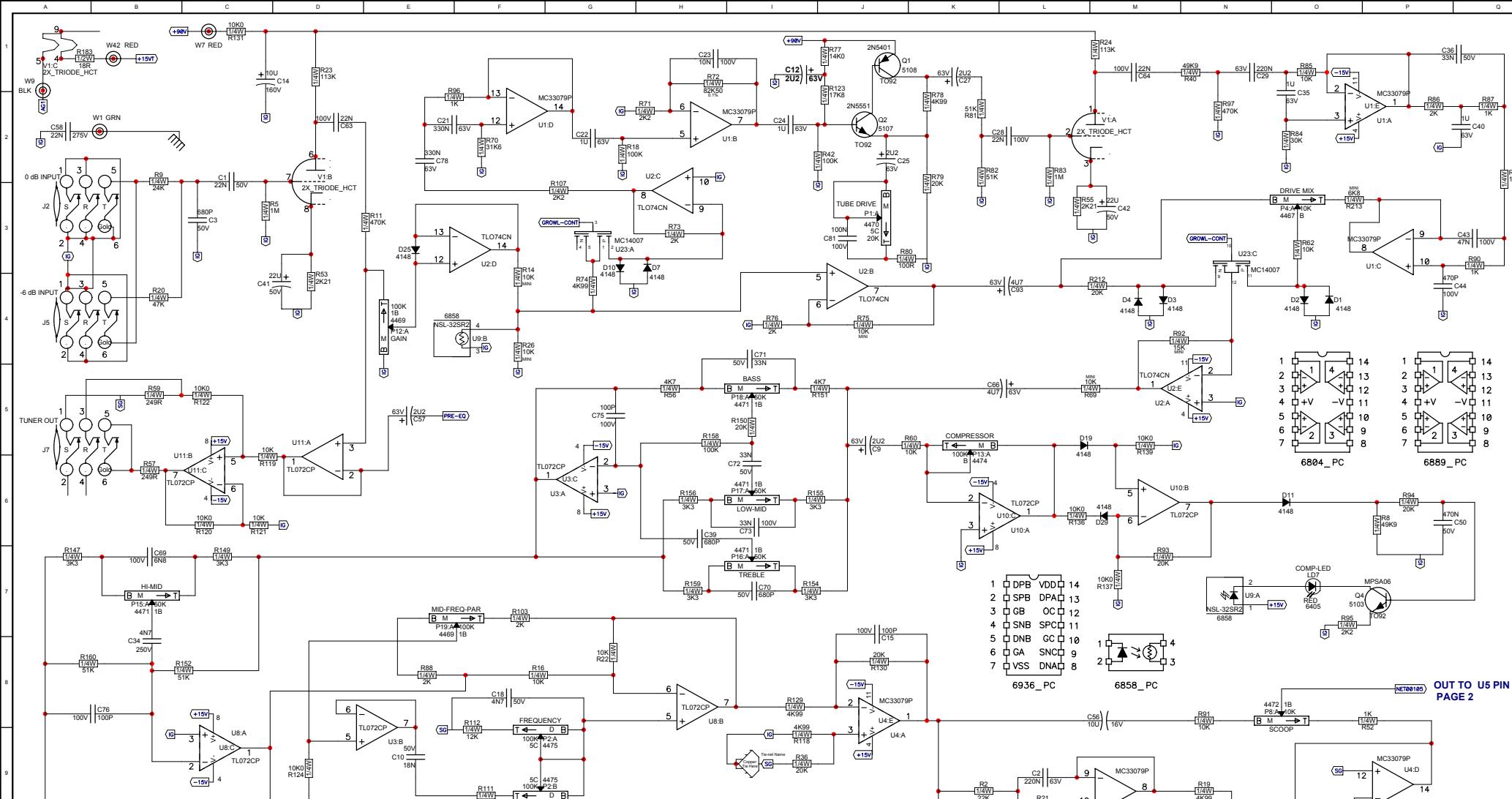
MASSACHUSETTS HISTORY

X1001 DRILL HISTORY

DESCRIPTION OF CHANGE

C#6750:GT:UPDATED #5242 FOR NEW LEAD SPACING

***PLACE IMPLEMENTED CHANGES INTO BOARD HISTORY**

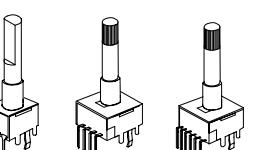


M____.PCB_DATABASE_HISTORY

400	# DESCRIPTION OF CHANGE
	FIRST PRODUCTION
	VALUE CHANGES
	R36-20K, R48-10K, R77-14K0, R94-20K, R95-2K2, R194-680R
	R102-6K8, R108-5K6, R116-10K, R118-4K99, R146-2K.
	ADDED COMPONENTS
	R123-17K8, R213-3K3, C1-2U2.
	J100-10K, PIN3 REVERSED.
	DR DELETED
	PC6635 VALUE CHANGES: U1-MC33079P, R213-6.8K, R20-47K, R72-82K50
	PC#6635 VAL. CHANGE: R107(20K>2K2), R70(47K->31K6)

C98

POTLIST					
XS 400					
MODEL(S)-	REF	FUNCTION	PART #	KNOB	JULY-2003
	1	DRIVE MIX	4467	8399	N
12 / P19	1	GAIN, MID-FREQ	4469	8399	N
	1	TUBE DRIVE	4470	8399	N
15	1	HI-MID	4471	8399	N
	1	TREBLE	4471	8399	N
17	1	LOW-MID	4471	8399	N
18	1	BASS	4471	8399	N
	1	MASTER	4472	8399	N
7	1	EFFECTS	4472	8399	N
	8	SCOOP	4472	8399	N

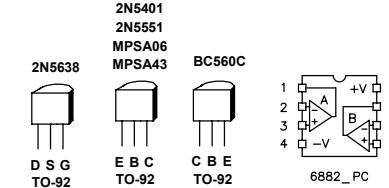


STYLE_B25" style="display: inline-block; width: 150px; height: 15px; vertical-align: middle;">

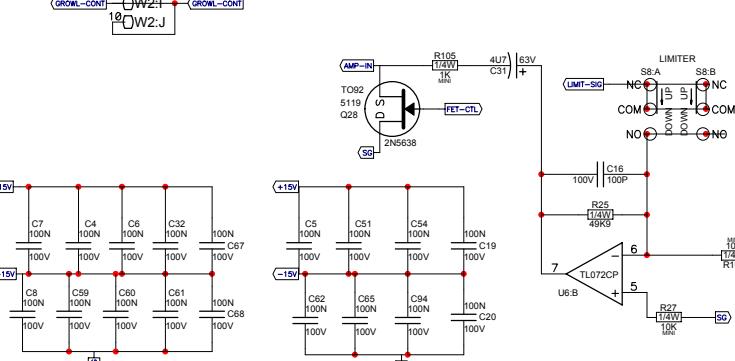
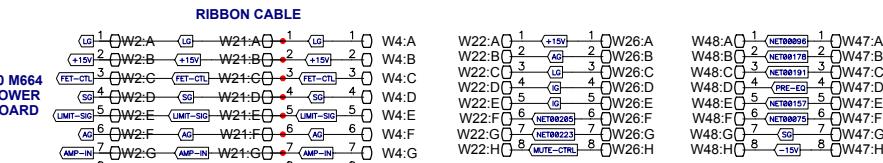
Product

Sheet1 PCB# M665 Sheet 1 of 3
Date: Thu Jan 05, 2006 Rev:V5.00
Filename: M665-5V00sch.sch2002

M665_PCB_DATABASE_HISTORY		
MODEL(S):-	XS 400	VER#
#	DATE	VER#
1	SEP-30-2004	V3.00
2	V	VALUE CHANGES
3	V	R199-681R0, R194-681R0, R200-681R0.
4	V	R125, 20K ADDED BETWEEN SW-9A & -15V
5	V	C52 PIN 2 CONNECTED TO R190 PIN 2
6	V	Q8 PIN 2 CONNECTED BETWEEN C17&R117
7	V	DELETED PARTS
8	V	C46, R28, R199, R201, NODES N208,N304.
9	MAY-17-2005	V4.00
10	V	PC#6706:GT:RECREATE ARTWORK, ADDED 1/5 ETC...
11	V	PC#6906:GT:UPDATED Q10 TUBE SOCKET
12	OCT-24-2005	V5.00
13	V	PC#6846:GT:SPECIAL INSTRUCTIONS FOR #5257 CAPS
		AN, PC#6937, FORCE UPDATE TUBE SOCKET



IN FROM P8: A SCOOP PIN 2
PAGE 1



Block Diagram for XS400/T/H

DESIGNED AND MANUFACTURED BY YORKVILLE SOUND

